

Amendment to the Specification:

Please substitute the paragraph starting at page 10, line 19 of the specification as filed, which corresponds to Para. [0045] of US 2004/0124808 A1 to Hirono, with the following paragraph.

[0045] The thermal resistance R_h in formula 1 is known from the specification of the temperature sensor 6 and switching elements U_s - Z_s . The loss Lo in formula 1 is the sum of a loss $Lo1$ caused when the switching elements U_s - Z_s are turned on or off and a loss $Lo2$ caused by an electric current flowing through the switching elements (Lo [[32]] $\equiv Lo1 + Lo2$). The loss $Lo1$ can be calculated in accordance with the following formula:

$$Lo1 = N_s \times f(\text{voltage, current}), \quad \text{Formula 2}$$